

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-12. (Canceled).

13. (New) An adaptive control method comprising:

at a data reception apparatus, determining a transmission interval to transmit a receiver report packet;

before the data reception apparatus receives data distributed by a data transmission apparatus through a communication network and replays audio and video, reporting the transmission interval from the data reception apparatus to the data transmission apparatus; and

at the data transmission apparatus, monitoring the reception of the receiver report packet transmitted from the data reception apparatus in a unit of the transmission interval, and, when a consecutive loss of the receiver report packet occurs, performing adaptive control for a data transmission rate change or a data transmission stop.

14. (New) The adaptive control method according to claim 13, wherein:

the data transmission apparatus counts the number of transmission intervals in which the receiver report packet is not received and compares the counted number with a first threshold;

when the counted number is equal to or greater than the first threshold and a current transmission rate is not a minimum rate, the data transmission apparatus compares the counted number with a second threshold;

when the counted number is not equal to or greater than the second threshold, the data transmission apparatus reduces a transmission rate; and

when the counted number is equal to or greater than the second threshold, the data transmission apparatus ends packet transmission.

15. (New) The adaptive control method according to claim 13, wherein the data reception apparatus determines a maximum interval and reports the determined maximum interval to the data transmission apparatus.

16. (New) The adaptive control method according to claim 13, wherein the data reception apparatus is obliged to transmit the receiver report packet at least once in the transmission interval comprising a tolerable maximum interval.

17. (New) A data reception apparatus comprising:
a receiver report transmission interval determination section that determines a transmission interval for transmitting a receiver report packet;
a control information transmission and reception section that, before the data reception apparatus receives data distributed by a data transmission apparatus through a communication

network and replays audio and video, reports the transmission interval determined in the receiver report packet transmission interval determination section, to the data transmission apparatus; and

a receiver report packet transmission section that transmits the receiver report packet at least once in the transmission interval reported by the control information transmission and reception section.

18. (New) The data reception apparatus according to claim 17, wherein the receiver report transmission interval determination section determines the transmission interval comprising a tolerable maximum interval for transmitting the reception report packet at least once.

19. (New) The data reception apparatus according to claim 17, wherein a receiver report packet is used for the purpose of adaptive rate control.

20. (New) The data reception apparatus according to claim 17, wherein the transmission interval is transmitted using real time streaming protocol or session description protocol.

21. (New) A data distribution server that communicates with the data reception apparatus according to claim 17 and performs the adaptive control by adopting the adaptive control method according to claim 13.

22. (New) A communication system comprising a data reception apparatus according to claim 17 and a data distribution server according to claim 21.